

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT



APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Ute Tribal 16-02-D4			
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT DUCHESNE			
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME			
6. NAME OF OPERATOR PETROGLYPH OPERATING CO						7. OPERATOR PHONE 208 685-7685			
8. ADDRESS OF OPERATOR 960 Broadway Avenue, Ste 500, Boise, ID, 83703						9. OPERATOR E-MAIL ppowell@pgei.com			
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) I109IND5351			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			
13. NAME OF SURFACE OWNER (if box 12 = 'fee') D. Milton Moon, Trustee						14. SURFACE OWNER PHONE (if box 12 = 'fee')			
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 1158 N 1190 E., American Fork, UT 84003						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')			
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>			

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	651 FNL 1729 FEL	NWNE	16	4.0 S	4.0 W	U
Top of Uppermost Producing Zone	651 FNL 1729 FEL	NWNE	16	4.0 S	4.0 W	U
At Total Depth	651 FNL 1729 FEL	NWNE	16	4.0 S	4.0 W	U

21. COUNTY DUCHESNE		22. DISTANCE TO NEAREST LEASE LINE (Feet) 651		23. NUMBER OF ACRES IN DRILLING UNIT 4150	
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1359		26. PROPOSED DEPTH MD: 9132 TVD: 9132	
27. ELEVATION - GROUND LEVEL 5819		28. BOND NUMBER LPM4138336		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-8342	

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	20	16	0 - 53	5.0	Unknown	10.0	Class G	25	1.17	15.8
SURF	12.25	8.625	0 - 2217	24.0	J-55 ST&C	10.0	Class G	1017	1.17	15.8
PROD	7.875	5.5	0 - 9132	15.5	P-110 LT&C	10.0	Class G	560	1.92	12.5
							Class G	981	1.46	13.4

ATTACHMENTS

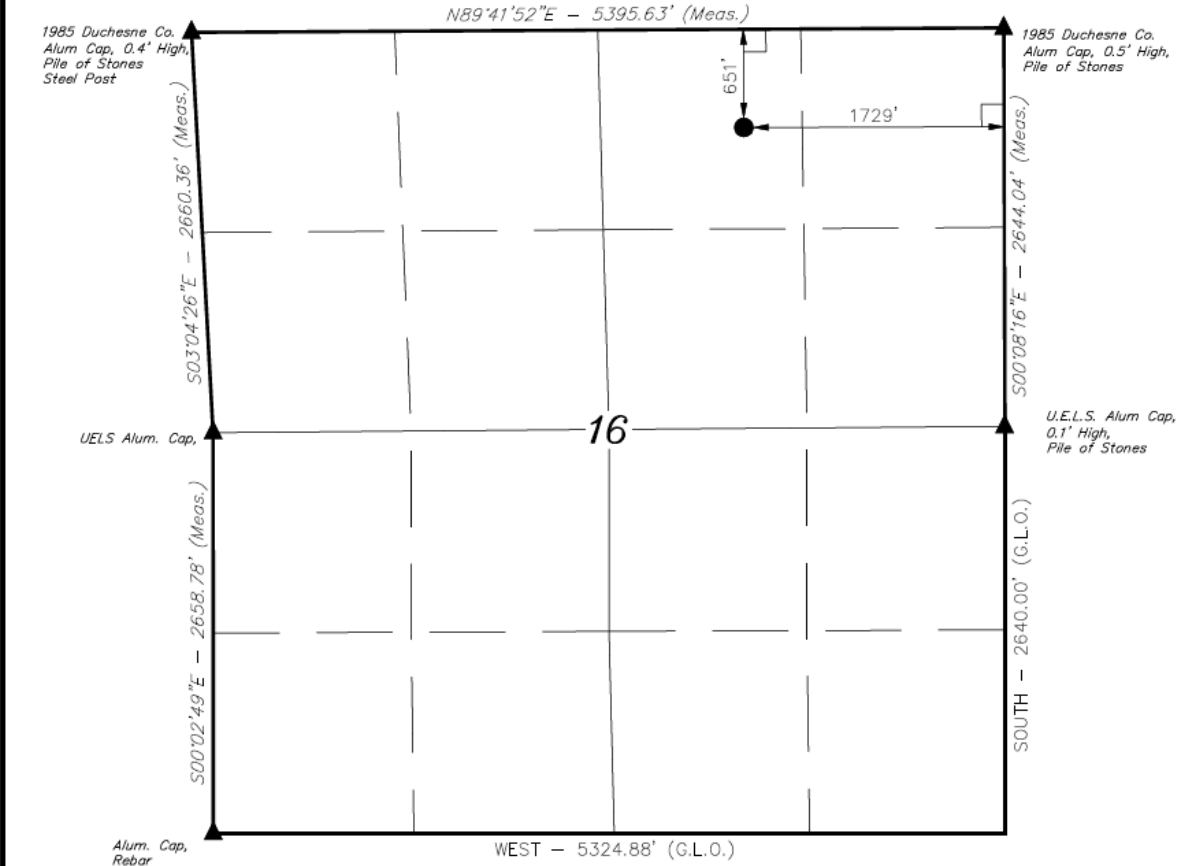
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Ed Trotter	TITLE Agent	PHONE 435 789-4120
SIGNATURE	DATE 09/19/2014	EMAIL edtrotter@easilink.com
API NUMBER ASSIGNED 43013531520000		APPROVAL <div style="text-align: center;"> Permit Manager </div>

LEGEND:

- └ = 90° SYMBOL
● = PROPOSED WELLHEAD.
▲ = SECTION CORNERS LOCATED.

T4S, R4W, U.S.B.&M.

1000'	500'	0'	500'	1000'
NAD 83 (SURFACE LOCATION)				
LATITUDE = 40°08'21.01" (40.139169)				
LONGITUDE = 110°20'20.37" (110.338992)				
NAD 27 (SURFACE LOCATION)				
LATITUDE = 40°08'21.16" (40.139211)				
LONGITUDE = 110°20'17.82" (110.338283)				

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

**BASIS OF BEARINGS**

BASIS OF BEARINGS IS A G.P.S. OBSERVATION

BASIS OF ELEVATION

BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION 9, T3S, R4W, U.S.B.&M., TAKEN FROM THE DUCHESNE SE, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6097 FEET.



UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

PETROGLYPH OPERATING CO., INC.

UTE TRIBAL #16-02-D4
NW 1/4 NE 1/4, SECTION 16, T4S, R4W, U.S.B.&M.
DUCHESNE COUNTY, UTAH

SURVEYED BY: G.M., D.N.	SURVEY DATE: 08-11-14
DRAWN BY: C.D.	DATE DRAWN: 08-25-14
SCALE: 1" = 1000'	REVISED: 00-00-00

WELL LOCATION PLAT